

# Lozenge Platform Edge On Street (LRT)



## OPTIONS

**Colours:**

Buff  
Hazard Yellow  
Charcoal  
Grey

**Type:**

Polyurethane Stone Resin Composite

**Other Options:**

Special order bespoke sizes\*

**Dimensions:**

400 mm x 400 mm

**Packaging Options:**

Boxed in 10s

\* subject to minimum order quantity & lead time

## SPECIFICATION

**Tiles:**

Hard wearing stone & polyurethane resin composite. Wear resistance measured at 7 times greater than the equivalent concrete product.

**Surface Skid Resistance Value SRV:**

Preferred range set by the Joint Mobility Unit of SRV = 50-70

Actual: 61 - low potential for slip

**Suitable traffic:**

Foot, light wheeled

**Can be fixed to:**

Asphalt, concrete, metal, wood & tiled surfaces

**Fixing methods:**

Choice of:

- Polyurethane (PU) adhesive
  - for dry installations
- Epoxy (EP) adhesive
  - for damp installations

Material Safety Data Sheets are available for these adhesives

## BENEFITS

- > Rapid installation - reduced labour costs & disruption
- > No excavation required - no landfill expense
- > Tiles are light in weight and are easy to handle and cut - no hot works
- > No requirement for plant machinery and associated access issues/expense
- > Durable - harder wearing than concrete
- > Will not crack like concrete - prevents future trip hazards. Tile & adhesive permanently flexible
- > High slip resistance in dry or wet conditions
- > Extensive range of types and colours
- > UV tested - no colour fade
- > Freeze/thaw tested
- > Fast curing colour matched adhesive - surfaces ready to use within 2 hours
- > Can be installed even in damp conditions.
- > Adheres to all standard surfaces
- > Quality assured - manufactured to BS EN ISO 9001-2008

## APPLICATIONS

Typical applications:

- On-street light rapid transit (LRT) platforms

## DESCRIPTION

**DfT Guidance on areas of use:**

The lozenge surface provides a warning to visually impaired people that they are approaching the edge of an on-street light rapid transit (LRT) platform. The surface is therefore an essential safety feature for this group of road users, where it is now possible for pedestrians to encounter a platform edge whilst walking along a footway.

The lozenge tactile surface is recommended for use at all on-street LRT platform edges.

It should not be used at off-street platforms where the flat-topped dome platform edge (off-street), otherwise known as offset blister warning surface should be used.

The surface is not recommended for use at raised bus stops.